

Attorney Docket: FWF-Camshaft-USCont
Express Mail No: EV350816775US

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

In Re the Application of: Mark E. Seader, Thomas E. Ehresman

Serial Number:

Filed:

For: Lubricated Camshaft

Assignee: Firewall Forward Technologies, LLC

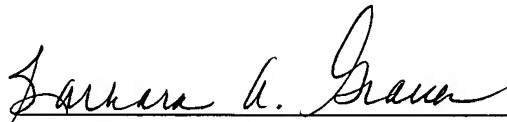
CERTIFICATE OF EXPRESS MAILING

I, Barbara A. Graves, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.

2. I have this day deposited the attached Information Disclosure Statement with the United States Postal Service as "Express Mail" for mailing to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated this 14 day of October, 2003.



Barbara A. Graves

Express Mail No. EL350816775US

<p>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>	APPLICATION NO:	
	FILING DATE:	
	FIRST NAMED INVENTOR:	Seader
	ART UNIT:	
	EXAMINER NAME:	
	DOCKET NO:	FWF Camshaft USCont

I.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO. & KIND CODE (if known)	PUB'N DATE mm-dd-yyyy	PATENTEE OR APPLICANT NAME	CLASS	SUBCLASS	FILING DATE mm-dd-yyyy
	1,175,720	03/14/16	Delaunay-Belleville			12/09/12
	1,469,063	09/25/23	Wills			11/12/20
	1,497,503	06/10/24	Greuter			05/22/22
	3,033,314	05/08/62	Wetterhahn	184	6	05/16/60
	3,628,513	12/21/71	Grosseau	123	90.34	06/19/70
	3,958,541	05/25/76	Lachnit	123	90.34	10/29/74
	4,329,949	05/18/82	Abts et al.	123	90.34	06/30/80
	4,343,270	08/10/82	Kawabe	123	196	04/25/80
	4,537,166	08/27/85	Kimura et al.	123	90.36	09/27/83
	4,615,310	10/07/86	Umeha et al.	123	90.34	03/23/84
	4,957,079	09/18/90	Nakatani et al.	123	90.34	11/29/89
	4,991,549	02/12/91	Sugiura	123	90.27	12/08/89
	5,186,129	02/16/93	Magnan et al.	123	90.34	03/30/92
	5,309,878	05/10/94	Kandler et al.	123	196 M	03/22/93
	5,404,845	04/11/95	Hannibal et al.	123	90.16	03/24/94
	5,450,665	09/19/95	Madono et al.	29	888.1	12/17/93
	5,778,841	07/04/98	Reedy et al.	123	90.34	02/26/97
	6,173,689	01/16/01	Tanaka	123	90.34	10/12/99
	6,227,155	05/08/01	Tosaka et al.	123	90.34	10/05/99

II. FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Foreign Patent Document Country Code, Number, Kind Code (if known)	PUB'N DATE mm-dd-yyyy	PATENTEE OR APPLICANT NAME	TRANSLATION	
				Yes	No
	55-037552 Abstract	15.03.80	JP		
	55-132417 Abstract	15.10.80	JP		

III. OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AAVCO Lycoming 0-360- "Series Parts Catalog", AVCO, Fig. 3, pp. 1.6 (1999)
	"Camshaft Group", Teledyne Continental Motors, Aircraft Parts Division, Fig. 05.01, pp. 0501 and viii (1995)
	Ehresman, T., "Technical Report No. 1", Firewall Forward Technologies, pp. 1-2 (2000)
	Ehresman, T., "Technical Report No. 2", Firewall Forward Technologies, pp. 1 (2000)
	Ehresman, T., "Combined Technical Report Nos. 3 & 4 ", Firewall Forward Technologies, pp. 1 (2000)
	Ehresman, T., "Technical Report No. 5", Firewall Forward Technologies, pp. 1 (2000)
	Ehresman, T., "Combined Technical Report Nos. 6 & 7", Firewall Forward Technologies, pp. 1 (2000)
	Soejima, M., Wakuri, Y., Ejima, Y., "Studies on Tribology of Cam and Tappet in a Diesel Engine: Reduction of Friction and Prevention of Wear and Scuffing Failure", CIMAC Congress, pp. 593-608 (1998) ✓
	United States National Phase Application, "Camshaft Lubrication System", filed January 31, 2003 ✓
	United States Provisional Application, "Centrifugal Lubrication Camshaft System", filed July 31, 2000, Specification 10 pages, Drawings 2 pages.
EXAMINER	
<p>EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p>	